PTO/SB/17 (10-03) Approved for use through 7/31/2006. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL** 09/429360 Application Number October 28, 1999 Filing Date for FY 2004 Steven W. Teppler First Named Inventor Effective 10/01/2003, Patent fees are subject to annual revision. RECEIVED J. F. Betit **Examiner Name** 2175 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 32801-151712 MAY 2 2004 TOTAL AMOUNT OF PAYMENT 290.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Technology Center 2100 3. ADDITIONAL FEES Check Other None X Deposit Account: Large Entity Small Entity Deposit 22-0261 Fee Fee Account Fee Description Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Venable LLP Name Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) sheet. X Credit any overpayments X Charge fee(s) indicated below 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination X Charge any additional fee(s) or any underpayment of fee(s)

1253 950 1253 475 Extension for reply within furth month 1253 950 1254 1,480 1254 1,480 1255 2,010 1255 1,005 Extension for reply within fourth month 1255 2,010 1255	X Charge ar	ny additional f	ee(s) or any underpayment of fee(s)	1012	2,520	1012	2,520	ror illing a request for ex parte reexamination	
Seminer action 10.00 10.	Charge fee(s) indicated below, except for the filling fee				920*	1804	920*		
1. BASIC FILING FEE Large Entity Small Entity					1,840*	1805	1,840*		
1253 950 1253 475 Extension for reply within furth month 1253 950 1254 1,480 1254 1,480 1255 2,010 1255 1,005 Extension for reply within fourth month 1255 2,010 1255	FEE CALCULATION				110	2251	55	Extension for reply within first month	110.00
Pee Fee	1. BASIC FILING FEE				420	2252	210	Extension for reply within second month	
1254 1,480 2254 1,480 2254 1,480 2254 1,480 2254 1,480 2254 1,480 2254 1,480 2254 1,480 2254 1,480 2254 1,480 2255 1,005 Extension for reply within firth month 1,007	Large Entity	Small Entity	,	1253	950	2253	475	Extension for reply within third month	
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to revive – unavoidable 1452 110 2452 55 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unavoidable 1501 1,330 2501 665 Design issue fee 1502 240 Design issue fee 1503 640 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 1502 Design issue fee 1503 640 130 Petitions to the Commissioner 1503 Petitions 1503 Petiti				1254	1,480	2254	740	Extension for reply within fourth month	
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to revive – unavoidable 1453 1,330 2452 55 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unavoidable 1453 1,350 1451 1,510 Petition to revive – unavoidable 1453 1,350 1451 1,510 Petition to revive – unavoidable 1453 1,350 1451 1,510 Petition to revive – unavoidable 1453 1,350 1451 1,510 Petition to revive – unavoidable 1453 1,350 1451 1,510 Petition to revive – unavoidable 1453 1,450 1451 1,510 Petition to revive – unavoidable 1453 1451 1,510 Petition to revive – unavoidable	1001 770	2001 385	Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1451 1,510 Petition to revive - unintentional 1452 110 2452 55 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1453 1,330 2453 665 Petition to revive - unintentional 1454 1,510 1451 1,510 Petition to revive - unintentional 1454 1,510 Petition to revive - unintentional 1454 1,510 1,510 1451 1,510 Petition to revive - unintentional 1454 1,510 1,51	1002 340	2002 170	Design filing fee	1401	330	2401	165	Notice of Appeal	
SUBTOTAL (1) (\$) 0.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from below Fee Paid claims	1003 530	2003 265	Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from below Fee Paid Claims Claims -55** = x = 0.00 Idependent -6** = x = 0.00 Identity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$) Code (\$) Code (\$) Code (\$) Fee Description Identity Small Entity Fee Peoper Fee Fee Fee Fee Fee Fee Fee Code (\$) Fee Description Identity Small Entity Identity Submission of Information Disclosure Stmt Identity Submission of Information Discl	1004 770	2004 385	Reissue filing fee	1403	290	2403	145	Request for oral hearing	
SUBTOTAL (1) (\$) 0.00 1453 1,330 2501 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1504 130 1460 130 Petitions to the Commissioner 1505 180 180 1806 180 Submission of Information Disclosure Stmt 1506 180 1806 180 Submission of Information Disclosure Stmt 1507 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1508 180 200 4 3 "Reissue independent claims over original patent 1509 1802 900	1005 160	2005 80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from below Fee Paid tlaims Otal Claims -6** =		CURTOTAL (4) (ft)			110	2452	55	Petition to revive – unavoidable	
Strate Fee from below Fee Paid	SUBICIAL (1) (\$) 0.00				1,330	2453	665	Petition to revive - unintentional	
1502 480 2502 240 2503 320 2503	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1,330	2501	665	Utility issue fee (or reissue)	
Independent Claims Independent Claims Inditiple Dependent Claims Inditiple Dependen	_			1502	480	2502	240	Design issue fee	
Hultiple Dependent Small Entity Submission of Information Disclosure Stmt Submissi	Total Claims	-55**	= x = 0.00	1503	640	2503	320	Plant issue fee	
Hultiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 1806 180 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 1806 180 1806 180 1806 180 1806 180 1806 180 Submission of Information Disclosure Stmt 180.00 1802 1802 1802 1802 1802 1802 1802 18	Independent	-6**	= x = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Second S		dent		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Fee Code (\$) Code (\$) Fee Description 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1802 18 2202 9 Claims in excess of 20 1809 770 2809 385 For each additional invention to be examined (37 CFR 1.129(a)) 1809 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1809 770 2810 385 Request for Continued Examination (RCE) 1809 770 2810 385 Request for Continued Examination (RCE) 1809 770 2810 385 Request for Continued Examination of a design application 1802 900 1802 900 Request for expedited examination of a design application	Large Entity S	Small Entity		1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in operation in excess of 3 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1206 18 2206 9 **Reissue claims in excess of 20 and over original patent 1207 1809 770 2809 385 (37 ČFR 1.129(a)) 1810 770 2810 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1809 770 2809 385 (37 ČFR 1.129(a)) 1810 770 2810 385 Request for continued Examination of a design application	Fee Fee		Fee Description	8021	40	8021	40		
203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b)) 1802 900 1802 900 Request for Continued Examination (RCE) 205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 205 1802 900 1802 900 Request for expedited examination of a design application 205 2810 385 Request for continued Examination (RCE) 2900 1802 900 Request for expedited examination of a design application 2900 1802 900 Request for expedited examination of a design application 2900 1802 900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination of a design application 2900 Request for expedited examination 2900 Request for expedited				1809	770	2809	385		
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and over original patent Other fee (specify)	1205 10	2205 0	· · · · · · · · · · · · · · · · · · ·	1802	900	1802			
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SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 290.00	•	SUE	STOTAL (2) (\$) 0.00	1		-	ng Fee	Paid SUBTOTAL (3) (\$)	290.00
**or number previously paid, if greater; For Reissues, see above									

(Complete (if applicable))

SUBMITTED BY

MAY 1 7 2004

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